

Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in 4 x 3 layout, Shettyhalli village, BT layout of Chikkasanna village and Abgere village roads, ITS Village, Vishveswariah village, Royal Enclave and Siddahalli Old Village roads. Dugged by BVSSB to lay water Supply and 160 lines under 200 villages in ward No 12 & 14 Shettyhalli, BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PWC/QCT-4/BBMP/DH/2002-23/58-DL 29/10/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda (CKG Constructors Private Limited), Contractor, Mysore.
Wdr. Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS - 2386 (Part - IV) 1963
Source / Location	Plant
Sample No.	3
Date	21.06.2022

Sl. No.	Details	Test No.		Average Aggregate Impact Value
		5	6	
1	Weight of Empty Cylinder (in gms) M1	1967	1967	21.50%
2	Weight of cylinder filled with sample (in gms) M2	2470	2490	
3	Weight of Sample (in gms) = (M2 - M1) M3	503	523	
4	Weight of Sample passing through 2.36mm S sieve after impact (in gms) M4	112	110	
5	Weight of Sample retained in 2.36mm S sieve after impact (in gms) M5	391	413	
6	Aggregate Impact Value in Percentage	22.00%	21.00%	

Note:

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- Any Query regarding the report must be reported within 15 days from the date of testing.

Comments:

- Maximum allowable Aggregate Impact value for Bituminous Concrete is 30% (MORTH table no.500.16)



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ಬಾಣ್ಸಾವರ, ೫೫೦೦೭೩
ಫೋನ್: ೯೮೦೦೭೩

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Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore			
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.			
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 25/07/2022			
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.			
Mix Type	Wet Mix Macadam			
Material	Coarse Aggregates			
Test Method	IS : 2386 (Part - IV) 1963			
Source / Location	Plant			
Sample No.	4			
Date	28.06.2022			
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		7	8	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	21.00%
2	Weight of cylinder filled with sample (in gms) W2	2492	2488	
3	Weight of Sample (in gms) = (W2 - W1) W3	525	521	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	110	111	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	415	410	
6	Aggregate Impact Value in Percentage	21.00%	21.00%	

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Comments:

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ಉಪ ನಿರ್ದೇಶಕರು
ಮಾನ್ಯತೆಗೆ, ಜಿ.ಜಿ.ಎಂ.ಸಿ
ಬೆಂಗಳೂರು-560073.

(Signature)

Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 29/10/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Prvite Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS : 2386 (Part - IV) 1963
Source / Location	Plant
Sample No.	4
Date	28.06.2022

Sl. No.	Details	Test No.		Average Aggregate Impact Value
		7	8	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	21.00%
2	Weight of cylinder filled with sample (in gms) W2	2473	2474	
3	Weight of Sample (in gms) = (W2 - W1) W3	506	507	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	107	108	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	399	399	
6	Aggregate Impact Value in Percentage	21.00%	21.00%	

Note:

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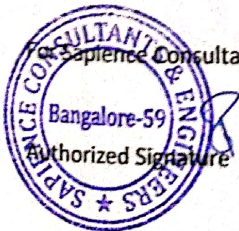
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Sapience Consultants and Engineers,

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಆಭಿವೃದ್ಧಿ
ಜಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

Signature

Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore			
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.			
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 25/07/2022			
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.			
Mix Type	Wet Mix Macadam			
Material	Coarse Aggregates			
Test Method	IS : 2386 (Part - IV) 1963			
Source / Location	Plant			
Sample No.	5			
Date	29.06.2022			
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		9	10	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	20.50%
2	Weight of cylinder filled with sample (in gms) W2	2474	2490	
3	Weight of Sample (in gms) = (W2 - W1) W3	507	523	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	108	105	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	399	418	
6	Aggregate Impact Value in Percentage	21.00%	20.00%	

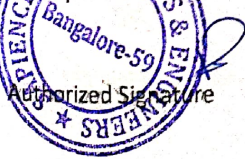
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For Sapience Consultants and Engineers,



ಜಾಹ್ನಿಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಜಿ.ಕೆ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

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Aggregate Impact Value

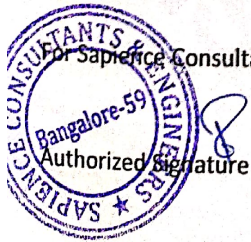
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore			
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.			
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 29/10/2022			
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.			
Mix Type	Wet Mix Macadam			
Material	Coarse Aggregates			
Test Method	IS : 2386 (Part - IV) 1963			
Source / Location	Plant			
Sample No.	5			
Date	29.06.2022			
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		9	10	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	20.50%
2	Weight of cylinder filled with sample (in gms) W2	2492	2479	
3	Weight of Sample (in gms) = (W2 - W1) W3	525	512	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	107	110	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	418	402	
6	Aggregate Impact Value in Percentage	20.00%	21.00%	

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Comments:

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ಉಪ ನಿರ್ದೇಶಕರು
ಪ್ರಾ.ನಿ.ಯಂ.ಪಿ. ಜಿ.ಐ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

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Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 25/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS : 2386 (Part - IV) 1963
Source / Location	Plant
Sample No.	6
Date	30.06.2022

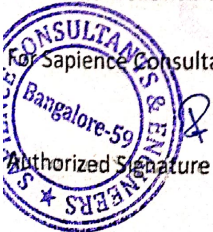
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		11	12	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	20.50%
2	Weight of cylinder filled with sample (in gms) W2	2487	2467	
3	Weight of Sample (in gms) = (W2 - W1) W3	520	500	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	106	105	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	414	395	
6	Aggregate Impact Value in Percentage	20.00%	21.00%	

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ಎ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಹಾಗಲಗುಂಟೆ, ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

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Aggregate Impact Value

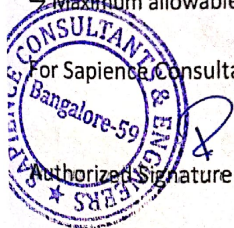
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore			
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.			
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 25/07/2022			
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.			
Mix Type	Wet Mix Macadam			
Material	Coarse Aggregates			
Test Method	IS : 2386 (Part - IV) 1963			
Source / Location	Plant			
Sample No.	7			
Date	05.07.2022			
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		13	14	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	21.00%
2	Weight of cylinder filled with sample (in gms) W2	2484	2467	
3	Weight of Sample (in gms) = (W2 - W1) W3	517	500	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	108	107	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	409	393	
6	Aggregate Impact Value in Percentage	21.00%	21.00%	

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For Sapience Consultants and Engineers,

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಪಾಗಲಗುಂಟೆ. ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

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Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 25/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS : 2386 (Part - IV) 1963
Source / Location	Plant
Sample No.	8
Date	06.07.2022

Sl. No.	Details	Test No.		Average Aggregate Impact Value
		15	16	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	22.00%
2	Weight of cylinder filled with sample (in gms) W2	2469	2475	
3	Weight of Sample (in gms) = (W2 - W1) W3	502	508	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	111	112	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	391	396	
6	Aggregate Impact Value in Percentage	22.00%	22.00%	

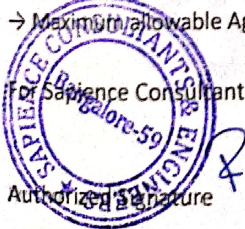
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For Sapience Consultants and Engineers,



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● ದಾಖಲೆಗಳನ್ನು ಉಪ ಬಿಭಾಗ
ಪಾಲರಗುಂಟೆ. ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

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Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 25/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS : 2386 (Part - IV) 1963
Source / Location	Plant
Sample No.	9
Date	11.07.2022

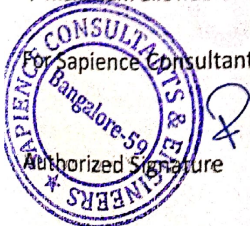
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		17	18	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	21.50%
2	Weight of cylinder filled with sample (in gms) W2	2465	2467	
3	Weight of Sample (in gms) = (W2 - W1) W3	498	500	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	105	111	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	393	389	
6	Aggregate Impact Value in Percentage	21.00%	22.00%	

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ಉಪ ನಿರ್ದೇಶಕರು, ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು-560073

(Signature)

Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore			
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.			
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 25/07/2022			
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.			
Mix Type	Wet Mix Macadam			
Material	Coarse Aggregates			
Test Method	IS : 2386 (Part - IV) 1963			
Source / Location	Plant			
Sample No.	10			
Date	12.07.2022			
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		19	20	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	22.00%
2	Weight of cylinder filled with sample (in gms) W2	2484	2481	
3	Weight of Sample (in gms) = (W2 - W1) W3	517	514	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	112	111	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	405	403	
6	Aggregate Impact Value in Percentage	22.00%	22.00%	

Note:

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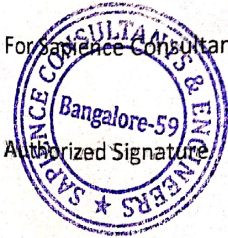
Samples are collected on the work spot & tested in the laboratory.

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Comments:

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For sapience Consultants and Engineers,



Authorized Signature

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ಕೆ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಹಳ್ಳಿ. ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

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Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 25/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS : 2386 (Part - IV) 1963
Source / Location	Plant
Sample No.	11
Date	18.07.2022

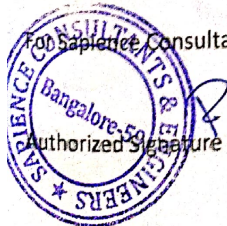
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		21	22	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	22.00%
2	Weight of cylinder filled with sample (in gms) W2	2467	2484	
3	Weight of Sample (in gms) = (W2 - W1) W3	500	517	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	110	112	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	390	405	
6	Aggregate Impact Value in Percentage	22.00%	22.00%	

Note:

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Comments:

- Maximum allowable Aggregate Impact value for Bituminous Concrete is 30% (MORTH table no.500.16)



ಸಾಪೀನ್ಸ್ ಕನ್ಸಲ್ಟಂಟ್ಸ್ ಅಂಡ್ ಇಂಜಿನೀರ್ಸ್
ಉಪ ನಿರ್ದೇಶಕರು, ಉಪ ವಿಭಾಗ
ಪಾವಲಗುಂಟೆ, ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

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Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 29/10/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Prvite Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS : 2386 (Part - IV) 1963
Source / Location	Plant
Sample No.	6
Date	18.07.2022

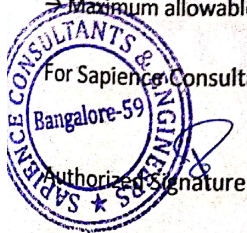
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		11	12	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	21.50%
2	Weight of cylinder filled with sample (in gms) W2	2486	2467	
3	Weight of Sample (in gms) = (W2 - W1) W3	519	500	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	112	105	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	407	395	
6	Aggregate Impact Value in Percentage	22.00%	21.00%	

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Comments:

- Maximum allowable Aggregate Impact value for Bituminous Concrete is 30% (MORTH table no.500.16)



For Sapience Consultants and Engineers,

ಸಾಪೀನ್ಸ್ ಕನ್ಸಲ್ಟಂಟ್ಸ್ ಅಂಡ್ ಇಂಜಿನಿಯರ್ಸ್
ಕೆ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ. ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

(Signature)

Aggregate Impact Value

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 29/10/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS : 2386 (Part - IV) 1963
Source / Location	Plant
Sample No.	7
Date	28.06.2022

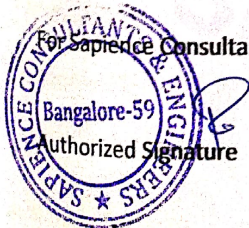
Sl. No.	Details	Test No.		Average Aggregate Impact Value
		13	14	
1	Weight of Empty Cylinder (in gms) W1	1967	1967	21.00%
2	Weight of cylinder filled with sample (in gms) W2	2471	2476	
3	Weight of Sample (in gms) = (W2 - W1) W3	504	509	
4	Weight of Sample passing through 2.36mm IS sieve after impact (in gms) W4	108	105	
5	Weight of Sample retained in 2.36mm IS sieve after impact (in gms) W5	396	404	
6	Aggregate Impact Value in Percentage	21.00%	21.00%	

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Comments:

- Maximum allowable Aggregate Impact value for Bituminous Concrete is 30% (MORTH table no.500.16)



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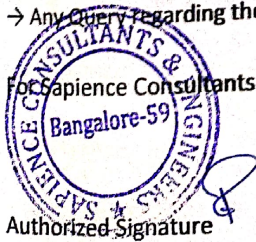
Aggregate Particle Shape

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 29/10/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Private Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS 2386(Part I) 1963 (RA 2011)
Source / Location	Plant
Sample No.	4,5 & 6
Date	20.06.2022

Sl. No.	Test	4	5	6	Requirements as per MORTH 5th edition table no 400.12
1	Flakiness Index	12.30	14.90	14.50	Maximum allowable Combined Flakiness and Elongation Indices for Wet Mix Macadam is 35% as per Table 400.12 MORTH Specification.
2	Elongation Index	14.90	14.90	14.70	
3	Combined Flakiness & Elongation index	27.20	29.80	29.20	

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Authorized Signature

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು
ಶ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

Signature

Aggregate Particle Shape

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-4/BBMP/DH/2022-23/58 Dt. 29/10/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.
Mix Type	Wet Mix Macadam
Material	Coarse Aggregates
Test Method	IS 2386(Part I) 1963 (RA 2011)
Source / Location	Plant
Sample No.	7,8 & 9
Date	27.06.2022

Sl. No.	Test	7	8	9	Requirements as per MORTH 5th edition table no 400.12
1	Flakiness Index	13.30	12.10	13.00	Maximum allowable Combined Flakiness and Elongation Indices for Wet Mix Macadam is 35% as per Table 400.12 MORTH Specification.
2	Elongation Index	13.70	13.10	14.40	
3	Combined Flakiness & Elongation index	27.00	25.20	27.40	

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[Handwritten Signature]

For Sapience Consultants and Engineers,



ಕರ್ನಾಟಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಕೋಟೆ, ಜಿ.ಕೆ.ಎಂ.ಪಿ
ಬಿಂಗಲ: 560073